Customer No. 23932

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	AT162 00027	SHA
Takuya Yamamoto et al.)	Attorney Docket No. 47163-00037	0 W
)	Group Art No. Unassigned	0//
Serial No. Unassigned)	Examiner: Unassigned	1 1
Filed: May 15, 2001)		8/24/2
Title: Method For Manufacturing Printed Wiring Board)))	CERTIFICATE OF MAILING EXPRESS MAIL MAILING LABEL NUMBER: DATE OF DEPOSIT:	705449784US
States Postal Service "Exervice under 37 C.F.R. to: Box Patent App		I hereby certify that this paper or fee is being deposited States Postal Service "EXPRESS MAIL POST OFFICE TO service under 37 C.F.R. 1.10 on the date indicated above a to: Box Patent Application, Assistant Commissione Washington D.C. 20231.	ADDRESSEE" and is addressed
		Deborah Ricks	

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

Attention: Box Patent Application

Dear Sir:

Before examining the subject application, please enter the following amendments:

In the Specification:

Please replace the entire specification with the attached new specification.

In the Claims

Please enter new claim 4.

4. (New) A method for manufacturing a printed wiring board according to claim 3,

wherein each of the waved copper foils has a surface roughness (Rz) of 10 to 20µm.